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PTO/SB/05 (11-00)
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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 7613-80971 First Inventor Paul J. Cahill Composites For Railroad Ties And Other Products Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL617904593US

See MDED	APPLICATION ELEMENTS  chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application				
1 F	ee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or				
A A	Submit an original, and a duplicate for fee processing) spplicant claims small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission				
[	ee 37 CFR 1.27.	(if applicable, all necessary)  a. Computer Readable Form (CRF)				
(p	pecification [Total Pages 22] preferred arrangement set forth below)	b. Specification Sequence Listing on:				
	Descriptive title of the invention Cross Reference to Related Applications	i. CD-ROM or CD-R (2 copies); or				
-	Statement Regarding Fed sponsored R & D	ii. paper				
	Reference to sequence listing, a table, or a computer program listing appendix	c. Statements verifying identity of above copies				
	Background of the Invention Brief Summary of the Invention					
-	Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
	Detailed Description Claim(s)	9. Assignment Papers (cover sheet & document(s))				
	Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
		11. English Translation Document (if applicable)				
4 D	Prawing(s) (35 U.S.C. 113) [Total Sheets ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
5. Oath or I		13. Preliminary Amendment				
a.	Newly executed (original or copy)	Return Receipt Postcard (MPEP 503)				
b. [	Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)	Certified Copy of Priority Document(s)				
L.	DELETION OF INVENTOR(S)	15 (if foreign priority is claimed)  Request and Certification under 35 U.S.C. 122				
	Signed statement attached deleting inventor(s	16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	or its equivalent.				
6. 🗸 A	Application Data Sheet. See 37 CFR 1.76	17. Other:				
	· · · · ·	supply the requisite information below and in a preliminary amendment,				
	cation Data Sheet under 37 CFR 1.76:  ontinuation Divisional Continuation-in-pa	art (CIP) of prior application No.:				
	Lund Lund					
For CONTIN	application information: Examiner UATION OR DIVISIONAL APPS only: The entire disclosu	Group / Art Unit ire of the prior application, from which an oath or declaration is supplied				
under Box 5 reference. The	<ul><li>ib, is considered a part of the disclosure of the accompa he incorporation can only be relied upon when a portion has</li></ul>	nying continuation or divisional application and is hereby incorporated by as been inadvertently omitted from the submitted application parts.				
	19. CORRESPO	NDENCE ADDRESS				
Custo	omer Number or Bar Code Label	or Correspondence address below				
	(Insert Customer No. or Att	tach bar code label here)				
Name	Thomas W. Tolpiin					
7.07770	Welsh & Katz, Ltd.					
Address	120 S. Riverside Plaza, 22nd Floor					
City	Chicago State	Illinois Zip Code 60606				
Country	USA Telephone	(312) 655-1500 Fax (312) 655-1501				
		Registration No. (Attorney/Agent) 27,600				
	(Print/Type) Thomas W. Tolpin	27,000				
Signa	ture Thomas W. Tolain	Date 3/16/01				

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March 16, 2001

Date

Signature

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Paul J. Cahill			
Examiner Name				
Group Art Unit				
Attorney Docket No.	7613-80971			

METHOD OF PAYMENT			FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3. ADDITIONAL FEES Large Entity Small Entity						
Deposit Account		23-0920		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number		23-0720		105	130	205	65	Surcharge - late filing fee or oath	
Deposit Account Name		Welsh& Katz	, Ltd.	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Oliver Ave Additional Fee December			139	130	139	130	Non - English specification		
	Inder 37 CFR	§§ 1.16 and 1 17		147	2,520	147		For filing a request for ex parte reexamination	
	applicant clain See 37 CFR §	ns small entity status. 1.27		112	920*	112		Requesting publication of SIR prior to Examiner action	
2. 🔀 F	Payment E	inclosed:		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
⊠ <sup>□</sup>	Check	Credit card	Money Order Other	115	110	215	55	Extension for reply within first month	
	FFF	CALCULATIO	N.	116	390	216	195	Extension for reply within second month	
1 BAS	IC FILIN			117	890	217	445	Extension for reply within third month	
	ntity Small			118	1,390	218	695	Extension for reply within fourth month	
Fee Fe	e Fee F	ee Fee Description	n Fee Paid	128	1,890	228	945	Extension for reply within fifth month	
<b>Code (\$</b> 101 710		•	355.00	119	310	219	155	Notice of Appeal	
106 320			333.00	120	310	220	155	Filing a brief in support of an appeal	
107 490				121	270	221	135	Request for oral hearing	
107 490		5 Reissue filing fee	,	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 150				140	110	240	55	Petition to revive - unavoidable	
114 150		SUBTOTAL (1)	\$355.00	141	1,240	241	620	Petition to revive - unintentional	
···-	· · · · · · · · · · · · · · · · · · ·		\$333.00	142	1,240	242	620	Utility issue fee (or reissue)	
2. EXT	RA CLAI	M FEES	Fee from	143	440	243	220	Design issue fee	
	Extr	a Claims	below Fee Paid	144	600	244	300	Plant issue fee	
Total Claims		20** = 0 X	9.00 = 0.00	122	130	122	130	Petitions to the Commissioner	
Independent 3 - 3** = 0 X 40.00 = 0.00			123	50	123	50	Processing fee under 37 CFR § 1.17(q)		
Multiple Dependent =			126	180	126	180	Submission of Information Disclosure		
_	ntity Small ! e Fee Fo		cription	581	40	581	40	Statement Recording each patent assignment per property	,
Code (	\$) Code (	\$)						(times number of properties)	
103 18 102 80			aims in excess of 3	146	710	246		Filing a submission after final rejection (37 CFR § 1.129(a))	
102 80		•	dent claim, if not paid	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
109 80	209 40		ependent claims	179	710	279	355	Request for Continued Examination (RCE)	
440 44	0.040	over original	•	169	900	169	900	Request for expedited examination of a design application	
110 18	8 210 9	9 ** Reissue claims in excess of 20 and over original patent	Oth	Other fee (specify)					
	5	SUBTOTAL (2)	\$0.00						
**or number proviously poid if greater. For Poissues, see above				*Re	duced	by Basi	c Filing	Fee Paid SUBTOTAL (3)	
**or number previously paid, if greater; For Reissues, see above								Complete (feedbacks)	
	SUBMITTED BY				Reaisti	ration N	io. I	Complete (if applicable)	4500
Name (Prin	nt/Type)	Thoma	s W. Tolpin			y/Agent)		27,600 Telephone (312) 655	-1500

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